



PATENT  
Docket No. 400.00150101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas KLETTKE et al. ) Group Art Unit: 1714  
)  
Serial No.: 10/524,301 ) Examiner: Tae H. Yoon  
Confirmation No.: 6371 )  
)  
Filed: 4 February 2005 )  
)  
For: PREPARATIONS BASED ON AZIRIDINO POLYETHERS AND THE USE  
THEREOF

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to a translation of the International Preliminary Examination Report (a copy enclosed herewith). A copy of the International Preliminary Examination Report (in German) was filed with the application on 4 February 2005.

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It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number:

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Date of Deposit: June 15, 2006

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Sue Dombroski

Name: Sue Dombroski

June 15, 2006  
Date

Respectfully submitted

By

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	Information Disclosure Statement mailed: <i>June 15, 2006</i>	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		3,453,242	07-01-69	Schmitt et al.			
		3,634,400	01-11-72	Schmitt et al.			
		4,167,618	09-11-79	Schmitt et al.			
		4,532,268	07-30-85	Jochum et al.			
		5,130,348	07-14-92	Zahler et al.			
		5,569,691	10-29-96	Guggenberger et al.			
		6,127,449	10-03-00	Bissinger et al.			
		6,383,279 B1	05-07-02	Eckhardt et al.			
		6,403,751 B1	06-11-02	Englebrecht et al.			
		6,599,960 B1	07-29-03	Eckhardt et al.			
		6,612,836 B1	09-02-03	Englebrecht			
		6,894,144 B1	05-17-05	Zech et al.			
		6,919,386 B2	07-19-05	Wanek et al.			
		2002/0077441 A1	06-20-02	Englebrecht et al.			
		2003/0109596 A1	06-12-03	Wanek et al.			
		2003/0153726 A1	08-14-03	Eckhardt et al.			
		2004/0014907 A1	01-22-04	Nowak et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	X	DE 914 325	07-01-54	Germany (English language abstract included)				X

<b>EXAMINER</b>	<b>Date Considered</b>
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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	X	DE 17 45 810	01-02-70	Germany (English language abstract included, equiv. family is US 3,453,242 and GB 1044753)				X
	X	DE 15 44 837	04-09-70	Germany (English language abstract included, equiv. family is US 3,453,242 and GB 1044753)				X
	X	DE 32 45 052 A1	06-07-84	Germany (English language abstract included, equiv. family US 4,532,268)				X
	X	DE 37 28 216 A1	03-03-88	Germany (English language abstract included)				X
	X	DE 43 06 997 A1	09-08-94	Germany (English language abstract included, equiv. family US 5,569,691)				X
	X	DE 43 21 257 A1	08-22-96	Germany (English language abstract)				X
	X	DE 197 11 514 A1	09-24-98	Germany (English language abstract included, equiv. family US 6,127,449)				X
	X	DE 197 40 234 A1	03-18-99	Germany (English language abstract included, equiv. family US 6,383,279)				X

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	X	DE 197 53 456 A1	06-10-99	Germany (English language abstract included)				X
	X	DE 197 53 461 A1	06-10-99	Germany (English language abstract included, equiv. family US 6,599,960)				X
	X	DE 199 42 459 A1	03-15-01	Germany (English language abstract included, equiv. family US 6,894,144)				X
	X	DE 100 01 747 A1	07-26-01	Germany (English language abstract included, equiv. family US 6,919,386 and US 2003/109596)				X
	X	DE 100 18 918 A1	11-15-01	Germany (English language abstract included, equiv. family US 2003/153726)				X
	X	DE 100 26 852 A1	12-13-01	Germany (English language abstract included)				X
	X	GB 1044753	10-05-66	Great Britain				
	X	EP 0 421 371 B1	08-17-94	EPO (English language abstract included, equiv. family US 5,130,348)				X
	X	WO 00/47165	08-17-00	WO (English language abstract included, equiv. family US 6,403,751, US6,612,836, and US 2002/077441)				X

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**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Copy Enclosed	Document Description
	X	ASTM D2849-69, "Standard Methods of Testing Urethane Foam Polyol Raw Materials," Annual Book of ASTM Standards, 1987, vol. 08.02, Plastics (II): d-1601-D3099, Title page and pp. 589-608.
	X	ASTM D2849-69, "Standard Methods of Testing Urethane Foam Polyol Raw Materials," Annual Book of ASTM Standards, 1981, Part 36, Plastics - Materials, Film, Reinforced and Cellular Plastics; High Modulus Fibers and Their Composites, Title page and pp. 635-655.
	X	DIN 50125 "ICS 77.040.10 Prüfung metallischer Werkstoffe - Zugproben," (in German) (Also included is an English translation: ICS 77.040.10 Testing of metallic materials - Tensile test pieces), 11 pgs (English translation, 10 pgs) (January 2004).
	X	DIN 53505 "ICS 83.060 Härteprüfung nach Shore A und Shore D," (in German) (Also included is an English translation: ICS 83.060 Testing of Rubber and Elastomers Shore A and Shore D Hardness Test), 5 pgs (English Translation, 8 pgs) (August 2000).
	X	EN ISO 4823:2000, "Deutsche Fassung Zahnheilkunde Elastomere Abformmassen (ISO 4823:2000) 36 pgs, in German [Also included is a translation in English: International Standard, ISO 4823 "Dentistry - Elastomeric impression materials," Third Edition, 2000-12-15, 38 pgs.].
	X	O.C. Dermer, G.E. Ham, Eds., <i>Ethylenimine and other Aziridines</i> , Academic Press, 1969, Title page, Publication page, and Table of Contents (4 pgs. total).
	X	Houben-Weyl, "Methoden der Organischen Chemie," Bd. E5/Teil 1, Georg Thieme Verlag, Stuttgart, 1963, Title page and pp. 658- 673. [Also included is a translation in English: Houben-Weyl, <i>Methods in Organic Chemistry</i> , "Carbonic acids and carbonic acid derivatives," Expanded and follow-on volumes to the 4 <sup>th</sup> Edition, Volume E-5/part 1, George Thieme Publishing Company, Stuttgart, 1963, 24 pgs.].

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	X	Houben-Weyl, "Methoden der Organischen Chemie," 14/2, p.17, Georg Thieme Verlag, Stuttgart, 1963 [Also included is a translation in English: Houben-Weyl, <i>Methods in Organic Chemistry</i> , "Saturated Polyester from two components, " George Thieme Publishing Company, Stuttgart, 1963, 2 pgs].
	X	"Ullmans Encyklopädie der industriellen Chemie," 4. Aufl., Band 11, S. 469 [Also included is a translation in English: <i>Ullman's Encyclopedia of Technical Chemistry</i> , "Mineral Oils and Natural Gas to Formazan Colors," 4 <sup>th</sup> newly revised and expanded edition, Volume 11, Chemie Publishing, Weinheim/Bergstrasse, 3 pgs].

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